(57) ABSTRACT

A nozzle unit for the spreading of foamed glue onto a flat surface in the production of wood-based sheets, wherein the nozzle unit has a feeder canal (1) for directing glue into the nozzle unit, a row of nozzles (5) for directing glue from the nozzle unit onto a flat surface and also a distribution canal network between the feeder canal and the nozzles for distributing glue evenly to the nozzles. According to the invention, the area of the distribution canal network has a compensation canal (9) closed to/from external, that forms a free flow channel between the branches of the distribution canal network leading to the nozzles (5).